ADAPTIVE CONTENT DELIVERY

ABSTRACT OF THE INVENTION

A method and apparatus that provides adaptation in the content delivered to a palmtop computer. Connections between a palmtop computer and the Internet can vary from low speed dial-up to very high speed. Also, a palmtop computer's display, memory and processing power can vary considerably. Communication with the Internet is generally through a proxy server that can deduce these considerations from the palmtop computer's serial number and/or other information specified by user. The proxy server can then adapt the content based upon these considerations (e.g. only send two bit gray scale images to non-color palmtop computer; only send first frame of animated gif to low processing power palmtop computer, etc.).

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